6.S196/PPAT Presentation and Final Report Expectations
Panel Presentations on 5 & 7 Dec 2011
Final Report Due Thursday, 15 Dec 2011

Panel Presentation

As you know, in early December each team will give a group presentation about their work with a client. We expect that this presentation will run about 15 minutes and will:

- Introduce the team members and the client;

- Incorporate a clear set of slides, with text, images and video;

- Describe the client's disability and functional limitations;

- Describe the task or activity that the project was intended to enable;

- Define the success metric(s) for the project;

- Describe the design considerations and/or constraints that the team identified as relevant to the project;

- Describe the work of the team through the term, and (briefly) how the team members divided the effort;

- Show the final assistive technology (as a physical prototype brought to the panel, and as images or video of the technology in use) developed for your client, and evaluate the success metric(s) for that technology; and

- Describe any additional work that would be required to make the assistive technology solution actually usable, without abandonment, by your client.

- Finally, briefly describe what you have learned from your work in this class.

To ensure that we make it through all of the team presentations, we will enforce the time limits for each presentation. You should coordinate with your team in order to ensure that each person has an opportunity to speak and that each of the points are addressed in sufficient detail. Finally, as with the mid-term panel presentations, you should be ready to answer questions from other members of the class, the course staff, and our guest panelists. You are also welcome to invite your client to attend, although this is not a requirement.

Final Report

In addition to the team presentations, each *individual* student will write a brief (5-7 page) final report, summarizing and reflecting on his or her work throughout the term. This report will be due on Thursday, December 15th, the last day of classes at MIT (and the day after the final PPAT class meeting). The following page details our expectations for your report.

We expect that your individual writeup will address the following:

Contextual Inquiry and Task Analysis

- Describe the client and the team's contextual inquiry findings;

- Describe the team member's understanding of the task or activity of interest;

- Describe the success metric(s) as originally defined;

- Evaluate the success metric(s) as of the start of the project.

Assistive Technology Design Process and Results

- Discuss the design considerations and constraints implied by the client's disability, desired activity, context, and affect;

- Discuss the design effort and rapid prototyping activities;

- Discuss the series of prototype assistive technologies produced, along with (for each prototype) an evaluation of the client's success metrics for that prototype;

- Evaluate the success metric(s) as of the end of the project;

- Discuss what additional effort would be required in order to actually produce an assistive technology that your client would continue to use (i.e., would not abandon).

Project Reflection

- Describe how the team member's understanding of the task or activity of interest, or of the success metric, changed as the term proceeded;

- Describe one or more aspects of the effort that turned out be be easier than expected. Which aspects turned out to be harder than expected?

- Describe each team member's individual contributions to the effort.

- Additionally, choose three ideas discussed in any of the guest lectures or regular lectures, and discuss how those ideas arose within the context of your project with your client.

- Optionally (and outside the page limit given above), describe your ideas about how this class could be improved in the next offering.

While we urge team members to share data, images and figures among themselves while writing the reports, we forbid students from sharing or duplicating the text of their writeups. In other words, each student must write every word of his or her writeup without using text from any other student's writeup.

The course staff will assign a letter grade to each team presentation, and to each individual final report. These will be available after the end of Finals week.